Learning sources NLP

<https://docs.google.com/document/d/1yaUXAwrtokcWzhdmwtJXb8-3bwAEGjAl/edit?usp=sharing&ouid=115368945017182840419&rtpof=true&sd=true>

<https://medium.com/@awaldeep/understanding-the-essentials-nlp-text-preprocessing-steps-b5d1fd58c11a>

**# tutorials on using pythons NLTK**

# NLP basics

<https://www.nltk.org/install.html>

[**https://realpython.com/python-nltk-sentiment-analysis/**](https://realpython.com/python-nltk-sentiment-analysis/)

1. getting started

<https://www.youtube.com/watch?v=LQQbW3Pve5U&list=PLS1QulWo1RIZDws-_0Bfw5FZFmQJWtMl1>

2. removing stopwords

<https://www.youtube.com/watch?v=LLl3bQXhhzI&list=PLS1QulWo1RIZDws-_0Bfw5FZFmQJWtMl1&index=2>

3. sentiment analysis, lemmatization and stemmin

<https://www.youtube.com/watch?v=L8jWbCxvrOU&list=PLS1QulWo1RIZDws-_0Bfw5FZFmQJWtMl1&index=3>

**#tutorial on text mining and sentiment analysis with NLTK, extensive walktrough**

<https://www.youtube.com/watch?v=XFoehWRzG-I>

# **Text Analytics with examples**

<https://www.datacamp.com/tutorial/text-analytics-beginners-nltk>

<https://www.datacamp.com/datalab/w/d2052279-664e-4d15-8dbf-0438b1b3f2e5>